



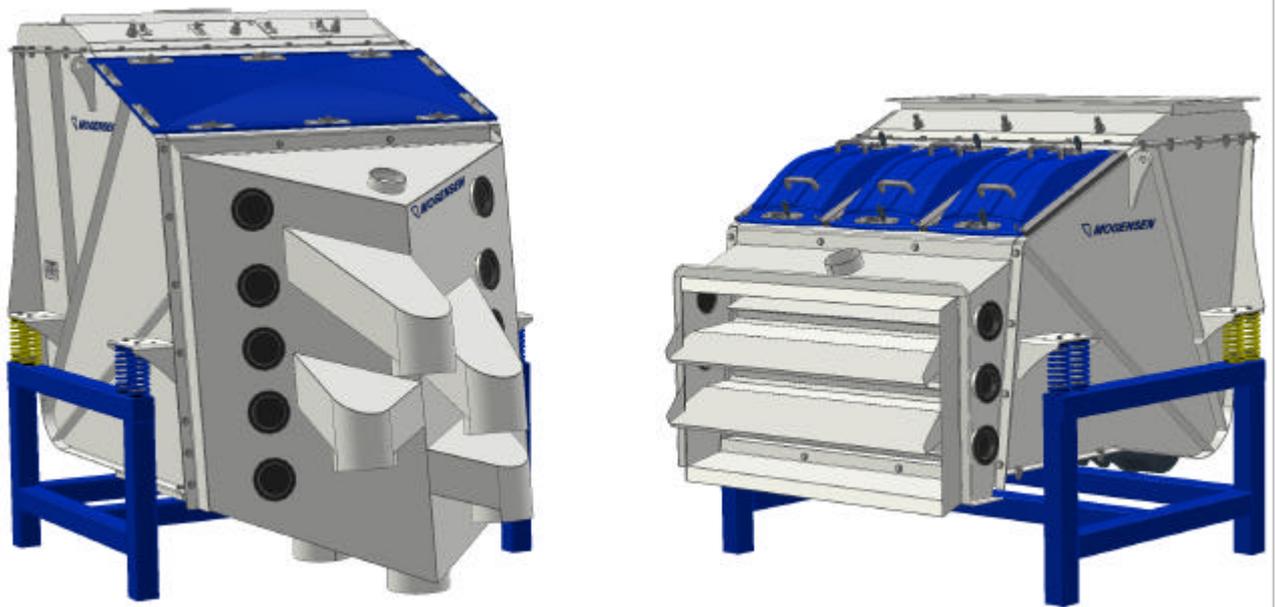
MOGENSEN SIZER type G

an upgraded solution to your screening problem!

The patented G-Sizer is the latest development of the proven Mogensen Sizer Technology with its renowned advantages: compact machines with high screening efficiency within a wide range of very different and often demanding branches.

The G-Sizer is primarily intended for screening problems where the maximum particle size is around 50 mm and the desired separations lie in the approximate interval 0,1-30 mm.

It is made in four sizes, with inner widths in the range 0.5 to 2.0 m, reflecting the capacity, and may have up to 5 decks, suiting the screening duty. The G-Sizer weighs from some 300 kgs to almost 3 tons, depending upon version and accessories.



The system offers high flexibility concerning the shape of inlet and outlets. The figure shows two examples of a 1.5 m wide Sizer. To the left is a 5-deck machine with six outlets for connection to hoses and an inlet with an adjustable feeder unit (may often replace a separate feeder). To the right is a 3-deck Sizer where the outlet and the inlet have full width, suitable for coarse and abrasive materials.

Servicing is simple: Large, easy-to-open inspections ports with secure fastening. Dust covers which are available in 0.5 m wide modules with only 2 quick-release fasteners each.

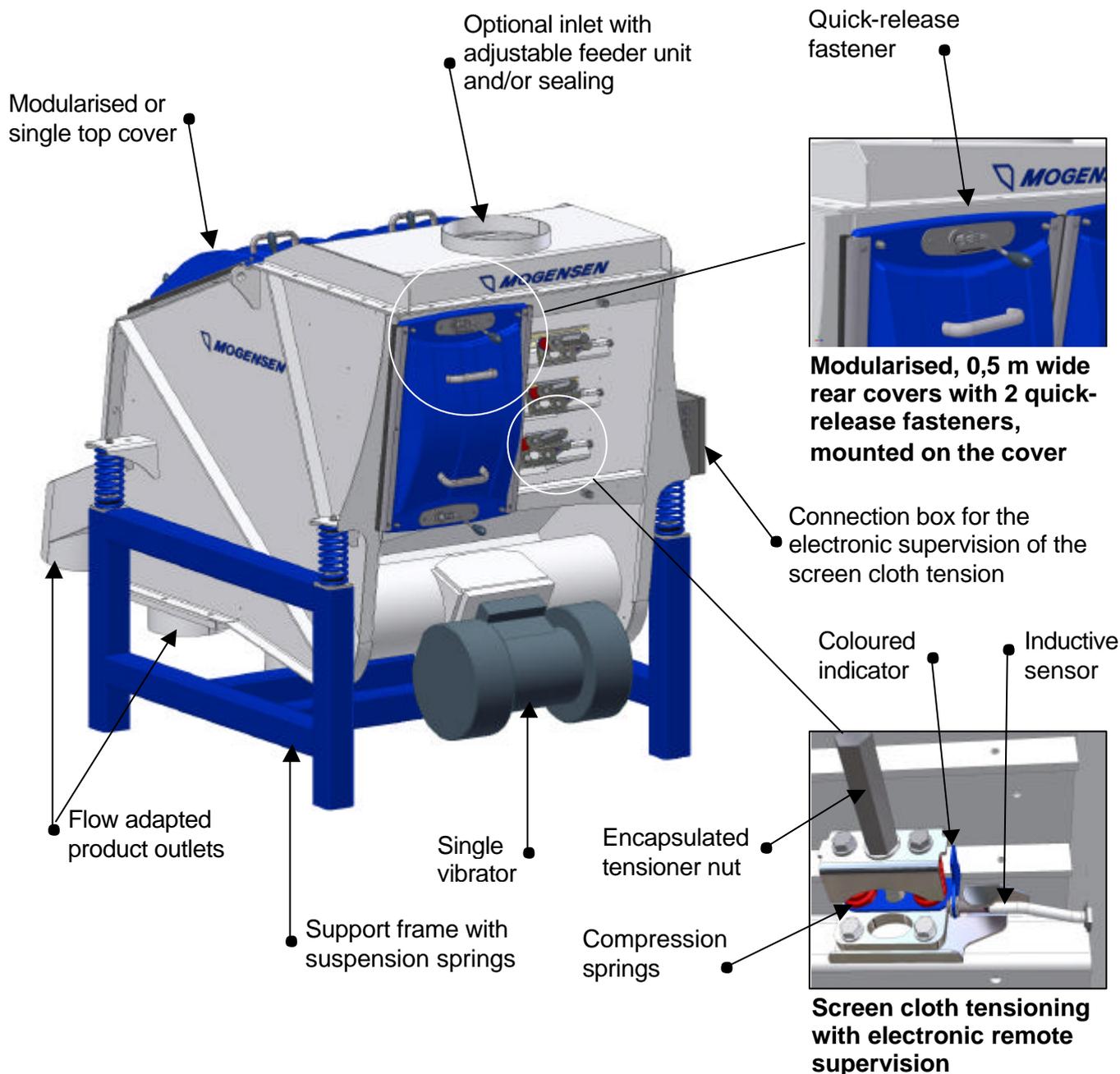
The wholly new system for screen cloth tension is robust and easy to check: over- as well as under-tension are indicated. Remote electronic supervision of screen cloth breakage and insufficient tension is usually included in the delivery.

The G-Sizer is driven by a single vibrator which gives it the typical elliptical motion pattern, which counteracts blinding and loosens and stratifies the feed material. Obviously, the unique system with one vibrator has a low power requirement, and setting and servicing are simplified. Overleaf some of the features of the G-Sizer are described in detail.

A flexible Sizer programme

The G-Sizer manages up to 6 fractions and its product outlets are shaped for smooth material flows. It is supplied with a support frame which simplifies transportation, installation and start-up.

In the comprehensive accessory programme there are several systems for wear protection as well as different types of screen cloth cleaning. Electrical control and supervision systems, which give high operational reliability, are also available. The compact design and the excellent accessibility to the screen cloths and the vibrator contribute to short downtimes and good operational economy.



What does the Sizers' denomination stand for?

"G" means the machine range. The first two numbers give the inner width of the machine in decimetres – 05, 10, 15, 20. The third number indicates the No. of screen cloths – from 1 to 5. The last number shows the nominal speed of the vibrator, expressed as its No. of poles – "4" = 1500 rpm or "6" = 1000 rpm.